

# ***Spartium***

## **Habitus and growth type**

Plant height [m]: **2.5**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## **Flower**

Flowering period: **April-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **13.44**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## **Taxon origin**

Origin in Europe: **native**

## **Ecology**

### **Environmental relationships**

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **8.3**

Temperature indicator value: **8.8**

Moisture indicator value: **4.3**

Reaction indicator value: **5.7**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.25**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.05**

Grazing pressure: **0.25**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FE \(CYT\) Cytisetea scopario-striati](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S53 Spartium junceum scrub](#)

Constant species of EUNIS habitats: [N1B Mediterranean and Black Sea coastal dune scrub](#), [S53 Spartium junceum scrub](#), [T1A Mediterranean thermophilous deciduous forest](#), [T25 Phoenix theophrasti vegetation](#)

Dominant species of EUNIS habitats: [S53 Spartium junceum scrub](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**